

ThinkPad T440s Platform Specifications					Product Specifications Reference (PSREF)										
Positioning	Premium Ultrabook™ or Thinbook; one spindle				WLAN ⁴	One of the following, configurable by model:									
Processor	4th Generation Intel® Core™ i5 / i7 Processor					<ul style="list-style-type: none"> ThinkPad 11b/g/n, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 card Intel Wireless-N 7260, 2x2, Wi-Fi + BT combo adapter, M.2 card Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT combo adapter, M.2 card Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT combo adapter, M.2 card 									
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Speed	Processor Graphics							
	i5-4200U	2	4	1.6 GHz	2.6 GHz	3MB	DDR3L-1600	Intel HD graphics 4400							
	i5-4210U			1.7 GHz	2.7 GHz	3MB									
	i5-4300U			1.9 GHz	2.9 GHz	3MB									
	i7-4600U			2.1 GHz	3.3 GHz	4MB									
Memory	12GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, 4GB memory soldered to systemboard, one 204-pin SO-DIMM socket				WWAN (optional) One of the following, configurable by model (mutually exclusive with M.2 SSD):										
Optical Storage	None Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Shock Mounted Hard Drive, Active Protection System™ Some: SSHD with 8GB NAND flash memory Some: Single-sided M.2 SSD, via M.2 card slot, exclusive with Smart card reader Some: Double-sided M.2 SSD, via M.2 card slot, exclusive with WWAN card				<ul style="list-style-type: none"> Wireless WAN upgradable Wireless WAN, Sierra Wireless EM7355, Qualcomm® Gobi™ 4G LTE/HSPA+/EVDO/GSM/GPRS/EDGE, GPS, M.2 card (US models) Wireless WAN, Ericsson® N5321, HSPA+ 21Mbps/GSM/GPRS/EDGE, GPS, M.2 card (WE models) Wireless WAN, Sierra Wireless EM7345, Intel 4G LTE/HSPA/GSM/GPRS/EDGE, GPS, M.2 card (WE models) 										
M.2 SSD					SIM card (optional)	One of the following, configurable by model:									
Widescreen display	Some: 14.0" (355mm) HD+ (1600x900), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, IPS Some: Capacitive-type multi-touch, supports 10-finger gesture				<ul style="list-style-type: none"> AT&T® or Verizon® LTE (4G), contract required with service provider (US models) Lenovo SIM, out-of-box service, pay-as-you-go via credit card, no contract required (WE models) User selectable, contract required with service provider 										
Multi-touch Camera (optional)	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus				Bluetooth™ Ethernet	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Non-vPro model: Intel Ethernet Connection I218-V (Clarkville) vPro model: Intel Ethernet Connection I218-LM (Clarkville) Optional: Near Field Communication									
Graphics	Intel HD Graphics 4400 in processor only, or Intel HD Graphics 4400 in processor and NVIDIA GeForce® GT 730M, PCI Express® x8, 1GB memory, NVIDIA® Optimus™ technology; supports external analog monitor via VGA and digital monitor via Mini DisplayPort; supports three independent displays; Max external resolution: 1920x1200@60Hz (VGA); 3840x2160@30Hz (DisplayPort via Mini DisplayPort cable on integrated models); 3840x2160@60Hz (DisplayPort via Mini DisplayPort cable on optimus models)				NFC										
Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and glass surface touchpad, integrated five buttons, multi-touch				Security Security chip vPro (optional)	Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant Intel vPro Technology									
ThinkLight™	None				Fingerprint reader	Optional: Fingerprint reader on the keyboard bezel, swipe sensor									
Dimensions ³	14.0W" (WxDxH): 13.0" x 8.9" x 0.81; 331mm x 226mm x 20.65mm 14.0W" MultiTouch (WxDxH): 13.0" x 8.9" x 0.90; 331mm x 226mm x 22.94mm				Limited warranty ¹²	One of the following, configurable by model:									
Weight ²	Models	3-cell + 3-cell	3-cell + 6-cell		<ul style="list-style-type: none"> 1-year depot repair service 3-year/1-yr battery depot repair service 3-year/1-yr battery limited onsite service²⁴ 3-year/1-yr battery limited onsite service, OID (Onsite International Delivery) 										
	Non-MultiTouch	3.5 lb / 1.59kg	3.9 lb / 1.77kg		Preload										
	MultiTouch	3.9 lb / 1.76	4.2 lb / 1.94kg												
Case material	Display cover: Hybrid Carbon-fiber reinforced plastic; Bottom: Magnesium alloy				Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit										
Internal battery	Integrated Li-Ion or Li-Polymer 3-cell (23.5Wh), HW Authentication				Some: Windows 8 / 8.1 Pro 64-bit										
External battery	Li-Ion 3-cell (23.5Wh) or 6-cell (47.5Wh or 72Wh), HW Authentication				<ul style="list-style-type: none"> Lenovo Solution Center Lenovo Support Lenovo Companion ThinkVantage System Update Lenovo Reach (Windows 8.1 model) Hightail - Metro (Windows 8.1 model) Lenovo Cloud Storage by SugarSync PC Device Stage Adobe® Reader® Nitro Pro Evernote® Skype™ Microsoft® Office preloaded; purchase a product key to activate Norton™ Internet Security (30 days of virus definitions) 										
Max battery life ¹⁰	Models	3-cell + 3-cell	3-cell + 6-cell 47.5Wh	3-cell + 6-cell 72Wh	<ul style="list-style-type: none"> Lenovo Solution Center Lenovo Support Lenovo Companion ThinkVantage System Update Lenovo Reach (Windows 8.1 model) Hightail - Metro (Windows 8.1 model) Lenovo Cloud Storage by SugarSync PC Device Stage Adobe® Reader® Nitro Pro Evernote® Skype™ Microsoft® Office preloaded; purchase a product key to activate Norton™ Internet Security (30 days of virus definitions) 										